

Final Engagement

Attack, Defense & Analysis of a Vulnerable Network

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Normal Activity

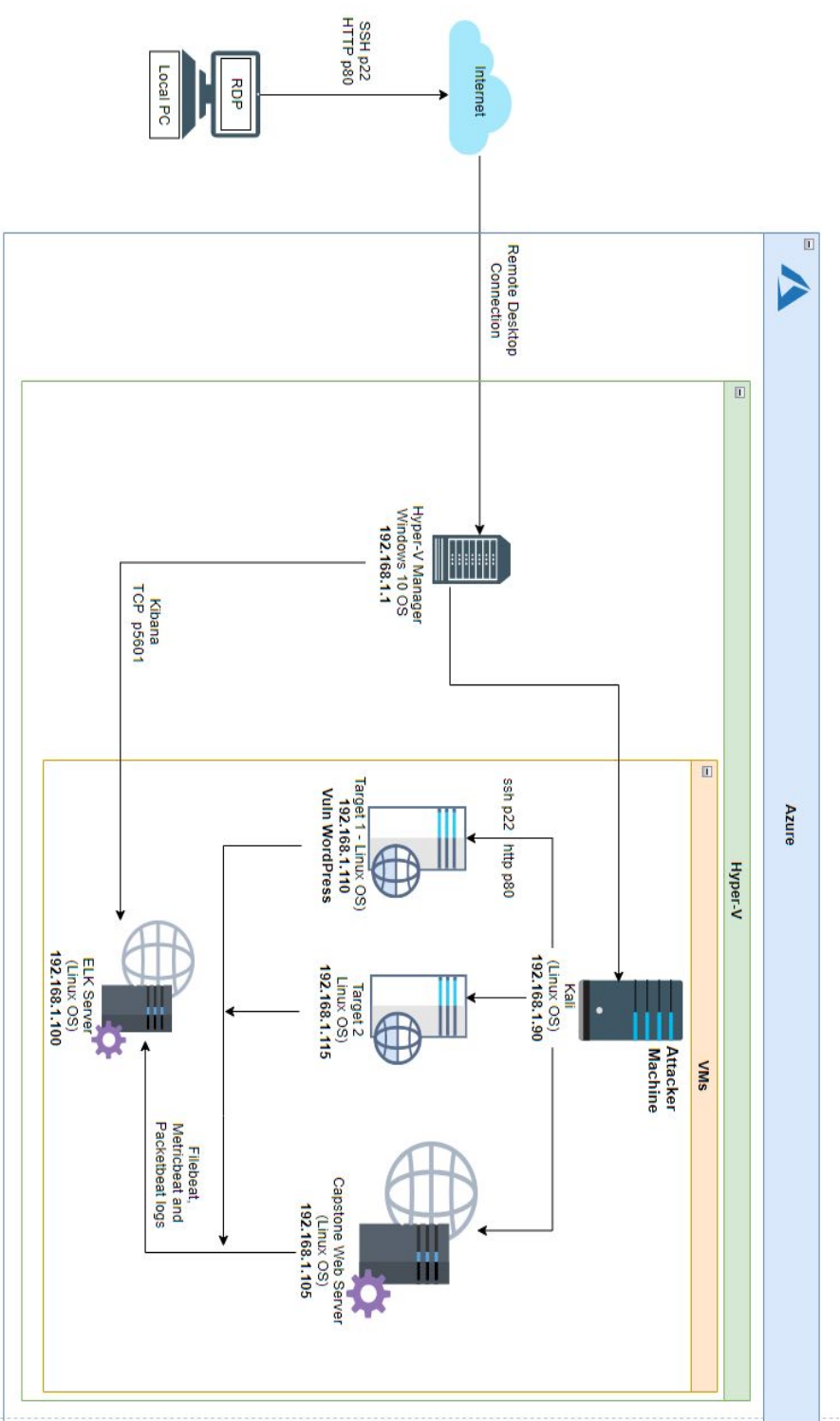


Malicious Activity



Network Topology & Critical Vulnerabilities

Network Topology



Network

Address Range:

192.168.1.0/24

Netmask: 255.255.255.0

Gateway: 192.168.1.1

Machines

IPv4: 192.168.1.90

OS: Linux

Hostname: Kali

IPv4: 192.168.1.100

OS: Linux

Hostname: ELK

IPv4: 192.168.1.105

OS: Linux

Hostname: Capstone

IPv4: 192.168.1.110

OS: Linux

Hostname: Target1

Critical Vulnerabilities: Target 1

Our assessment uncovered the following critical vulnerabilities in **Target 1**.

Vulnerability	Description	Impact
Lack of perimeter protection against malware.	Perimeter protection would scan all inbound files for malware and viruses.	User was able to download malware from Internet.
Lack of endpoint protection against malware.	Endpoint protection would scan all inbound files for malware and viruses.	User was able to download and save malware from Internet.
Lack of perimeter white listing of Internet sites.	Perimeter protection would allow access to white listed websites and IP addresses.	User was able to visit IP address that is black listed according to https://www.ipvoid.com
Lack of protection against content outside of organization's acceptable use policy.	BitTorrent does not normally have a business requirement.	User was able to download torrent file.
Lack of password policy for Wordpress.	There appears to be no minimum requirements for password complexity, account timeouts etc.	A bad actor can brute force the admin login.
Poorly configured Wordpress Instance.	Lack of restrictions around file permissions, connecting to MySQL with Root.	Provides access to the SQL account credentials set within the wp_config.php file. Root account has full control of the database.
Sudo privileges to python	The user Steven has sudo access to python.	A bad actor can escalate privileges to root via python.

Critical Vulnerabilities: Target 2

Our assessment uncovered the following critical vulnerabilities in **Target 2**.

Vulnerability	Description	Impact
phpMailer 5.2.17	Old version of software subject to CVE: 2016-10033. (https://packetstormsecurity.com/files/140280/PHPMailer-5.2.17-Remote-Code-Execution.html)	Able to launch a remote shell as web site user 'www-data'.
Default content files left in place.	Some files contain configuration information.	Exposure of information to make reconnaissance easier.

Traffic Profile

Traffic Profile

Our analysis identified the following characteristics of the traffic on the network:

Feature	Value	Description
Top Talkers (IP Addresses)	1) 172.16.4.205 2) 10.0.0.201 3) 185.243.115.84	Machines that sent the most traffic.
Most Common Protocols	1) TCP(85.7%) 2) UDP(14.1%) 3) OTHER(0.02%)	Three most common protocols on the network.
# of Unique IP Addresses	1) 811	Count of observed IP addresses.
Subnets	1) 10.6.12.0/24 2) 172.16.4.0/24 3) 10.0.0.0/24	Observed subnet ranges.
# of Malware Species	1) june11.dll	Number of malware (trojan) binaries identified in traffic.

Behavioral Analysis

Purpose of Traffic on the Network

- Users were observed engaging in the following kinds of activity.

“Normal” Activity

- Watching Youtube videos
- Looking into medical services
- Training Module/Trivia Game
- Looking into Bicycle Events and Cycling Tips

Suspicious Activity

- Downloading Copyrighted Materials
- AD Server and Downloaded Malware
- Infected Windows Machine

The background of the slide features a complex, abstract geometric pattern. It consists of numerous dark gray triangles of various sizes and orientations, some pointing upwards and some downwards, creating a tessellated effect. These triangles are set against a solid black background. The overall composition is minimalist and modern.

Normal Activity

Normal #1: Watching Youtube videos

Summarize the following:

- What kind of traffic did you observe? Which protocol(s)? Transmission Control Protocol (TCP), TLSV1.2 (SSL Protocol), Domain Name Server (DNS)

[illegible]

Time	Source	Destination	Protocol	Information
16:16:24.264479760	Dogfin@fear-DC.dogo	BLANCO-DESKTOP.dogfinfe	DNS	Standard query response 6x33a7 A fematchon.youtube.com A 216.58.218.266
16:16:24.292955160	BLANCO-DESKTOP.dogfin	Dogfin@fear-DC.dogfinfe	DNS	Standard query 6x33a7 A fematchon.youtube.com
16:16:24.188991560	okay-boomer-cc.okay	6x33a6943791fa0e241938a	DNS	Standard query response 6x72cb A www.youtube.com CNAME youtube-ui-1.google.com CNAME youtube-ui-1.google.com
16:11:38.164531480	okay-boomer-cc.okay	6x33a6943791fa0e241938a	DNS	Standard query response 6x72cb A www.youtube.com CNAME youtube-ui-1.google.com CNAME youtube-ui-1.google.com
16:11:38.167487190	okay-boomer-cc.okay	6x33a6943791fa0e241938a	DNS	Standard query response 6x72cb A www.youtube.com CNAME youtube-ui-1.google.com CNAME youtube-ui-1.google.com
16:11:38.115598080	okay-boomer-cc.okay	6x33a6943791fa0e241938a	DNS	Standard query response 6x72cb A www.youtube.com CNAME youtube-ui-1.google.com CNAME youtube-ui-1.google.com
16:11:38.214629680	okay-boomer-cc.okay	6x33a6943791fa0e241938a	DNS	Standard query response 6x72cb A www.youtube.com CNAME youtube-ui-1.google.com CNAME youtube-ui-1.google.com
16:11:38.114607580	okay-boomer-cc.okay	ns4.google.com	DNS	Standard query 6x787b A youtube-ui-1.google.com OPT
16:11:38.5866760	6x33a6943791fa0e241938a	okay-boomer-cc.okay-boom	DNS	Standard query 6x72cb A www.youtube.com
16:11:38.6557080	6x33a6943791fa0e241938a	okay-boomer-cc.okay-boom	DNS	Standard query 6x72cb A www.youtube.com
16:11:38.6557080	6x33a6943791fa0e241938a	okay-boomer-cc.okay-boom	DNS	Standard query 6x72cb A www.youtube.com
16:11:38.6557080	6x33a6943791fa0e241938a	okay-boomer-cc.okay-boom	DNS	Standard query 6x72cb A www.youtube.com
16:11:38.153081660	ns4.google.com	okay-boomer-cc.okay-boom	DNS	Standard query response 6x787b A youtube-ui-1.google.com A 216.58.194.142 A 1
16:11:38.268442960	6x33a6943791fa0e241938a	okay-boomer-cc.okay-boom	DNS	Standard query response 6x72cb A www.youtube.com

[illegible]

Normal #2: Looking into medical services

Wireshark.pcapng

01:21 PM

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp contains hospital

Time	Source	Destination	Protocol	Information
16:12:13.729160000	DESKTOP-B49J3FD	local pictures.fasthealth.com	HTTP	GET /pictures/283239.png?last_modified=1567000594 HTTP/1.1
16:12:05.815675800	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /getpage.php?name=whataappendix0 HTTP/1.1
16:12:05.995348800	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /style.php HTTP/1.1
16:12:06.01976000	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /splash/logo.png HTTP/1.1
16:12:06.027583500	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /splash/button-2.jpg HTTP/1.1
16:12:06.035142100	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /common_js/common_css.php?c=3281&t=1573231401 HTTP/1.1
16:12:06.042167700	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /common_js/start_facebook.js HTTP/1.1
16:12:06.049103400	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /common_js/polyfills.js HTTP/1.1
16:12:07.636077400	DESKTOP-B49J3FD	local www.sabethahospital.com	HTTP	GET /common_js/font-awesome-4.7.0/css/font-awesome.min.css HTTP/1.1

Wireshark - Follow TCP Stream (tcp.stream eq 200) - Wireshark.pcapng

GET /splash/logo.png HTTP/1.1
Referer: http://www.sabethahospital.com/getpage.php?name=whataappendix0
Accept: image/png,image/svg+xml,image/*;q=0.8,*/*;q=0.5
Accept-Language: en-US
Accept-Encoding: gzip, deflate
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/70.0.3538.102 Safari/537.36 Edge/18.18362
Host: www.sabethahospital.com
Connection: Keep-Alive

HTTP/1.1 200 OK
Date: Mon, 11 Nov 2019 22:22:20 GMT
Server: Apache
Last-Modified: Tue, 17 Nov 2015 17:15:46 GMT
ETag: "1268291-3029-524bfad283480"
Accept-Ranges: bytes

dns contains hospital

Time	Source	Destination	Protocol	Information
16:11:54.066940600	DESKTOP-B49J3FD	local okay-boomer-dc.okay-boom...	DNS	Standard query 0xfcd32 A www.sabethahospital.com
16:11:54.068515600	okay-boomer-dc.okay-...	DESKTOP-B49J3FD	DNS	Standard query response 0xfcd32 A www.sabethahospital.com A 12.133.50.21

Home About Us Hospital Family Practice Services Visitor Information SCH Volunteer



Capture RX

Security Incident

14th & Oregon Street | Sabetha, KS 66565
Employee E-mail

Normal #3: Training Module/Trivia Game

Summarize the following:

- Protocols used for this behaviour include TCP and HTTP, as seen in the screenshot below (initial filter used "tcp contains google"):

No.	Time	Source	Destination	Protocol	Length	Info
tcp.stream eq 223						
35029	475.423516300	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP	75	65447 - 80 [SVN] Seq=1 Min=14600 Len=0 MSS=1460 SACK_PERM=1 TSval=6056447 - 80 [ACK] Seq=1 ACK=1 Min=14720 Len=0
35108	476.0648410800	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP	60	56447 - 80 [ACK] Seq=1 ACK=1 Min=14720 Len=0
35108	476.073744000	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	HTTP		WebLink: Follow [tcp.stream eq 223] port 349999
35360	478.219935100	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		
35362	478.243489100	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		x-amz-request-id: F7F9ABD0AED73001
35364	478.267006700	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		Date: Mon, 11 Nov 2019 22:21:40 GMT
35366	478.290653400	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		Last-Modified: Thu, 26 Oct 2017 23:25:09 GMT
35367	478.291498200	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		Tag: 17060362460176cd0176cd01b92293582
35310	478.337623800	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		Content-Length: 14127
35311	478.338569500	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		Server: AmazonS3
35313	478.362134700	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		Use strict:
35314	478.363069800	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		/* This is the base course model and will give you the start to loading the course
35315	478.364089700	630836943791fa0e24193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		* content via XM, and giving you the example of how to mark the course complete
35349	478.744210000	6340324043701fe024193a0a5dc9e4f	s3-website-us-west-2.amazonaws.com	TCP		

Upon following the TCP stream, we noticed the usage of TinCan API, which tracks the interactions of the user with the elements on screen, typical of modern eLearning modules, even though these interactions appeared to be tracked as an anonymous user.



Normal #3 (cont): Training Module/Trivia Game

Summarize the following:

- The user was accessed and interacted with a trivia challenge activity, located at <http://www.chromebooktrivia.com>. From the records, we can see that the server is located in AWS.



Normal #4: Looking into Bicycle Events and Cycling Tips

Screen shots of the following include HTTP and TCP, as seen in the screenshot below (initial filter used “tcp contains google”):

No.	Time	Source	Destination	Protocol
53979	637.429744100	10.11.11.121	orbike.com	TCP
53983	637.439346500	10.11.11.121	orbike.com	TCP
53985	637.441169700	10.11.11.121	orbike.com	HTTP
53995	637.610378000	10.11.11.121	orbike.com	TCP
53996	637.611422400	10.11.11.121	orbike.com	TCP
53997	637.612476000	10.11.11.121	orbike.com	TCP
53998	637.613530200	10.11.11.121	orbike.com	TCP
53999	637.614589600	10.11.11.121	orbike.com	TCP
54000	637.615637600	10.11.11.121	orbike.com	TCP
54001	637.616952000	10.11.11.121	orbike.com	TCP
54002	637.617751400	10.11.11.121	orbike.com	TCP
54007	637.630697100	10.11.11.121	orbike.com	HTTP
54018	637.803356900	10.11.11.121	orbike.com	TCP
54019	637.804460200	10.11.11.121	orbike.com	TCP

Looking closer at the HTTP request, we can see that the user went to this page via Google as specified in the **Referer** field of the request.

Wireshark - Follow (TCP Stream eq 520) part_3.pcapng

GET / HTTP/1.1
Host: orbike.com
Connection: keep-alive
Upgrade-Insecure-Requests: 1
User-Agent: Mozilla/5.0 (Linux; Android 9; SAMSUNG SM-N950U) AppleWebKit/537.36 (KHTML, like Gecko) SamsungBrowser/10.1 Chrome/71.0.3578.99 Mobile Safari/537.36
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8
Referer: https://www.google.com/
Accept-Encoding: gzip, deflate
Accept-Language: en-US,en;q=0.9,ko-KR;q=0.8,ko;q=0.7
Cookie: _ga=GA1.2.2905065.1573510360; _gid=GA1.2.1395558662.1573510360

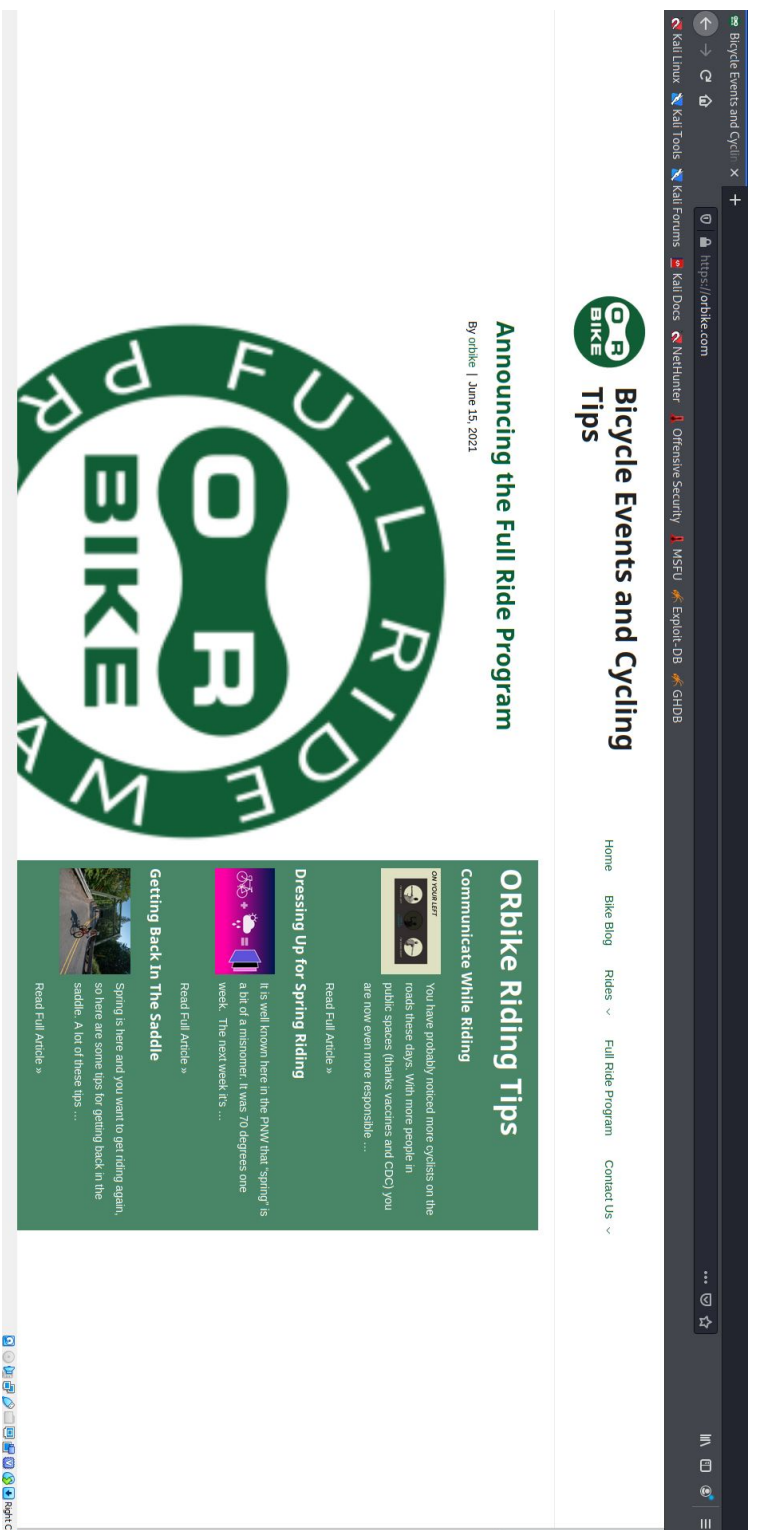
HTTP/1.1 200 OK
Server: openresty
Date: Mon, 11 Nov 2019 22:24:23 GMT
Content-Type: text/html; charset=UTF-8
Transfer-Encoding: chunked
Connection: keep-alive
Link: <http://orbike.com/wp-json/?rel="https://api.w.org">
X-TEC-API-VERSION: v1
X-TEC-API-ROOT: http://orbike.com/wp-json/tribe/events/v1/
X-TEC-API-ORIGIN: http://orbike.com
Content-Encoding: gzip
X-Varnish: HIT
Age: Mon, 11 Nov 2019 22:12:38 GMT

2508
...P..\$.I..Z..3..p0(K.Q1...+0...C...=...mV..
9(.....@f1...C.l.e.]o[I..}-.x.l.....j.b.ZV...@..1Y...M.)...(a...
..4..1.....q1...).3m
..8.....N.t.h.o...3w\6S\=b)...9..%-j...m..ADSN...j@...f\$.
4..h...M.....i.p.....lYTHN(u.....M.9.1)rj..l.#..
2509
Entire conversation (20KB)
Show data as ASCII
Filter Out This Stream
Print
Save as...
Back
Close
Find Next
Find Help

Normal #4 (cont): Looking into Bicycle Events and Cycling Tips

Summarize the following:

- The user was browsing a Bicycle Events and Cycling tips, located at <https://orbike.com>



Malicious Activity

Malicious #1: Downloading Copyrighted Materials

Summarize the following:

- Torrent traffic was observed on the network (BitTorrent, TCP and HTTP protocols).
- The user was browsing through animated movies on <http://publicdomaintorrents.info> and downloaded one torrent file - "Betty Boop Rhythm on the Reservation.avi.torrent".
- Packet 69706 is the HTTP GET request for the file, the response including the file is 69719.

69706 770.366956400 BLANCO-DESKTOP.dogo... files.publicdomaint... HTTP 589 GET /bt/download.php?type=torrent&file=Betty B		69719 770.516249900 files.publicdomaint... BLANCO-DESKTOP.dogo... HTTP 59 HTTP/1.1 200 OK (application/x-bittorrent)	
69980 771.231145500 BLANCO-DESKTOP.dogo... files.publicdomaint... HTTP 434 GET /bt/announce.php?info_hash=%1d&da%0d%a8%98%		69995 771.282361800 files.publicdomaint... BLANCO-DESKTOP.dogo... HTTP 1084 HTTP/1.1 301 Moved Permanently (text/html)	
70122 771.590958400 BLANCO-DESKTOP.dogo... files.publicdomaint... HTTP 253 GET /bt/scrape.php?info_hash=%1d&da%0d%a8%98%bd		70127 771.609881900 files.publicdomaint... BLANCO-DESKTOP.dogo... HTTP 670 HTTP/1.1 301 Moved Permanently (text/html)	
Internet Protocol Version 4, Src: files.publicdomaintorrents.com (168.215.194.14), Dst: BLANCO-DESKTOP.dogoftheyear.net (10.0.0.1)			
Transmission Control Protocol, Src Port: 80, Dst Port: 49834, Seq: 8621, Ack: 536, Len: 5			
[7] Reassembled TCP Segments (8625 bytes): #69710(1460), #69711(1460), #69712(1460), #69713(1460), #69715(1460), #69717(1320), #69718(1320)			
Hypertext Transfer Protocol			
HTTP/1.1 200 OK\r\n			
Date: Sun, 15 Jul 2018 04:17:27 GMT\r\n			
Server: Apache\r\n			
Content-Disposition: inline; filename			
Set-Cookie: PHPSESSID=a42b963capgr3h			
Keep-Alive: timeout=5, max=100\r\n			
Connection: Keep-Alive\r\n			
Transfer-Encoding: chunked\r\n			
Content-Type: application/x-bittorrent			
\r\n			

tcp.port==6881						
No.	Time	Source	Destination	Protocol	Port	Info
73304	791.254905600	BLANCO-DESKTOP.dogo...	ifbn-lyo-1-451-235.w2-...	TCP	6881	49907 → 6881 [SYN] Seq=0 Win=6424
73308	791.264268200	ifbn-lyo-1-451-235...	BLANCO-DESKTOP.dogofth...	TCP	49907	6881 → 49907 [SYN, ACK] Seq=0 Ack=2
73309	791.265129900	BLANCO-DESKTOP.dogo...	ifbn-lyo-1-451-235.w2-...	TCP	6881	49907 → 6881 [ACK] Seq=1 Ack=1 Win=
73310	791.267078600	BLANCO-DESKTOP.dogo...	ifbn-lyo-1-451-235.w2-...	BitTorr...	6881	Handshake
73311	791.267944800	ifbn-lyo-1-451-235...	BLANCO-DESKTOP.dogofth...	TCP	49907	6881 → 49907 [ACK] Seq=1 Ack=69 W
73338	791.534563000	ifbn-lyo-1-451-235...	BLANCO-DESKTOP.dogofth...	BitTorr...	49907	Handshake
73339	791.540831700	BLANCO-DESKTOP.dogo...	ifbn-lyo-1-451-235.w2-...	BitTorr...	6881	Extended Have All Allowed Fast,

The Name Betty Boop Rhythm on the Reservation.avi
File Size: 156.6 MB
Resolution: 720x480
Duration: 00:03:02

00:00:11 00:00:23 00:00:35 00:00:46

00:00:11 00:00:23 00:00:35 00:00:46

00:00:11 00:00:23 00:00:35 00:00:46

00:00:11 00:00:23 00:00:35 00:00:46

Malicious #3: Infected Windows Machine

Summarize the following:

- What kind of traffic did you observe?
Massive amount of traffic from
185.243.115.84
(b5689023.green.mattingssolutions.co)

- Which protocol(s)?
HTTP (tcp/80)

Wireshark · Conversations · part_3.pcapng

IPv4 · 877

TCP · 1044

UDP · 1839

Address A	Address B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration
172.16.4.205	185.243.115.84	30,344	26 M	15,149	9831 k	15,195	16 M	154314	1016.8611
172.16.4.205	166.62.111.64	15,728	16 M	4,374	321 k	11,354	15 M	51.161259	1001.6762
23.43.62.169	10.0.0.201	6,934	7045 k	4,652	6920 k	2,282	124 k	0.000000	900.2057

<

>

☐ Name resolution

☐ Limit to display filter

☐ Absolute start time

Copy

Follow Stream...

Graph...

Close

Help

Conversation Types ▾

Wireshark · Conversations · part_3.pcapng

IPv4 · 877TCP · 1044UDP · 1839

Address A	Port A	Address B	Port B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	
172.16.4.205	49249	185.243.115.84	80	30,344	26 M	15,149	9831 k	15,195	16 M	196.548314	1016.8611	
23.43.62.169	443	10.0.0.201	49949	5,623	6972 k	4,651	6920 k	77 k	3,044	52 k	0.000000	89
172.16.4.205	49201	166.62.111.64	80	4,152	4342 k	1,108	77 k	56 k	2,102	4265 k	51.760025	100
172.16.4.205	49200	166.62.111.64	80	2,898	2998 k	796	56 k	58 k	2,102	2941 k	51.758985	100
172.16.4.205	49198	166.62.111.64	80	2,614	2674 k	734	58 k	49 k	1,880	2615 k	51.756883	100
172.16.4.205	49190	166.62.111.64	80	2,338	2407 k	642	49 k	25 k	1,696	2358 k	51.162313	100
10.6.12.203	49751	5.101.51.151	80	2,016	2032 k	465	25 k	42 k	1,551	2007 k	681.925345	5
172.16.4.205	49202	166.62.111.64	80	1,966	1982 k	572	42 k	37 k	1,394	1940 k	51.761086	100
172.16.4.205	49199	166.62.111.64	80	1,746	1738 k	514	37 k	1,232	1,721 k	51.757920	100	
10.6.12.203	49745	5.101.51.151	80	994	981 k	243	13 k	751	967 k	676.211794	21	

☐ Name resolution☐ Limit to display filter☐ Absolute start time

Copy

Follow Stream...

Graph...

Close

Help

Conversation Types ▾

Malicious #3 (cont): Infected Windows Machine

Summarize the following:

- What, specifically, was the user doing?
Which site were they browsing?
Downloading from 182.243.115.84

Wireshark · Conversations · part_3.pcapng

IPv4 · 877TCP · 1044UDP · 1839

Address A	Port A	Address B	Port B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bit
172.16.4.205	49249	185.243.115.84	80	30,344	26 M	15,149	9831 k	15,195	16 M (1583141018,8613)			
23.43.62.169	443	10.0.0.201	49949	5,623	6972 k	4,651	6920 k	972	52 k	0.0000000	899.1115	

☐ Name resolution

☐ Limit to display filter

☐ Absolute start time

Copy

Follow Stream...

Graph...

Close

Help

Conversation Types

- Include screenshots of packets justifying your conclusions.

Wireshark · Packets · part_3.pcapng

No.	Time	Source	Source Address	Destination	Destination Address	Info
13010	196.168142500	Rotterdam-PC.mind-hammer.net	172.16.4.205	b5689023.green.mattingssolutions.co	185.243.115.84	POST /empty.gif HTTP/1.1 (application/x-www-form-urlencoded)
13086	196.795147600	Rotterdam-PC.mind-hammer.net	172.16.4.205	b5689023.green.mattingssolutions.co	185.243.115.84	POST /empty.gif HTTP/1.1 (application/x-www-form-urlencoded)
23682	335.615005700	Rotterdam-PC.mind-hammer.net	172.16.4.205	b5689023.green.mattingssolutions.co	185.243.115.84	POST /empty.gif HTTP/1.1 (application/x-www-form-urlencoded)
27702	398.455630400	Rotterdam-PC.mind-hammer.net	172.16.4.205	b5689023.green.mattingssolutions.co	185.243.115.84	POST /empty.gif?ss&ssimg HTTP/1.1 (PNG)
31721	461.182108400	Rotterdam-PC.mind-hammer.net	172.16.4.205	b5689023.green.mattingssolutions.co	185.243.115.84	POST /empty.gif?ss&ssimg HTTP/1.1 (PNG)

- Include a description of any interesting files.
 - empty.gif would crash the Kali virtual machine when attempting to export it from Wireshark.



The End